

How to Create a Soils Shapefile with the Map Unit Name in the Table

Open ArcMap.

Add Soil Data Viewer Toolbar.

View

Toolbars

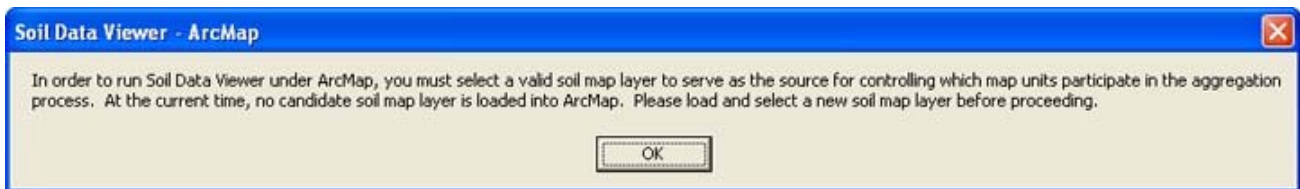
Soil Data Viewer

Add Soils Layer

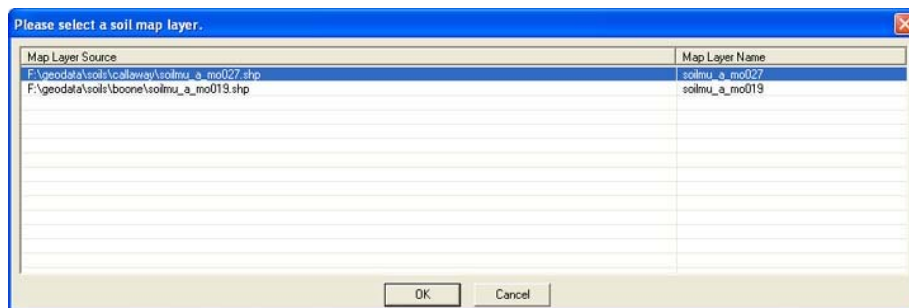
 f:\geodata\soils

Open Soil Data Viewer

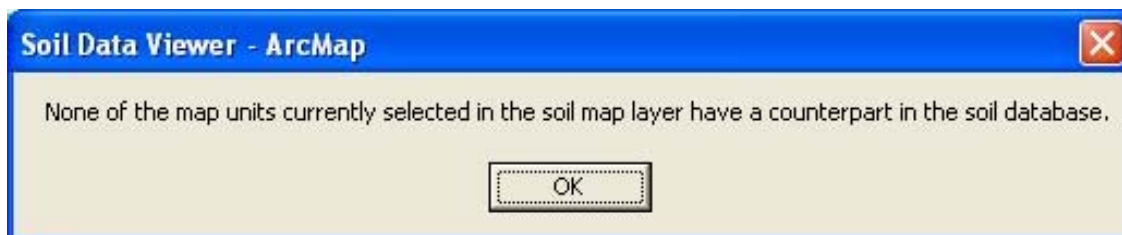
If you don't have a soils layer added to ArcMap, Soil Data Viewer will give the following message:



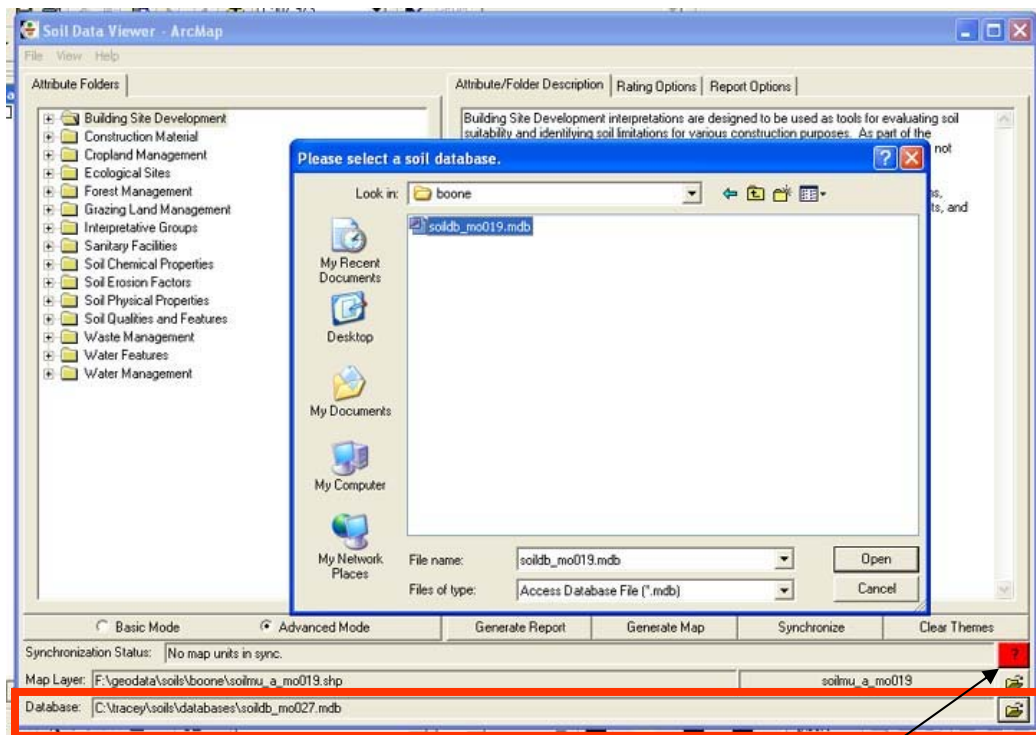
Highlight Soils Layer – Click OK



This following message pops-up warning that a soil database has not been selected.

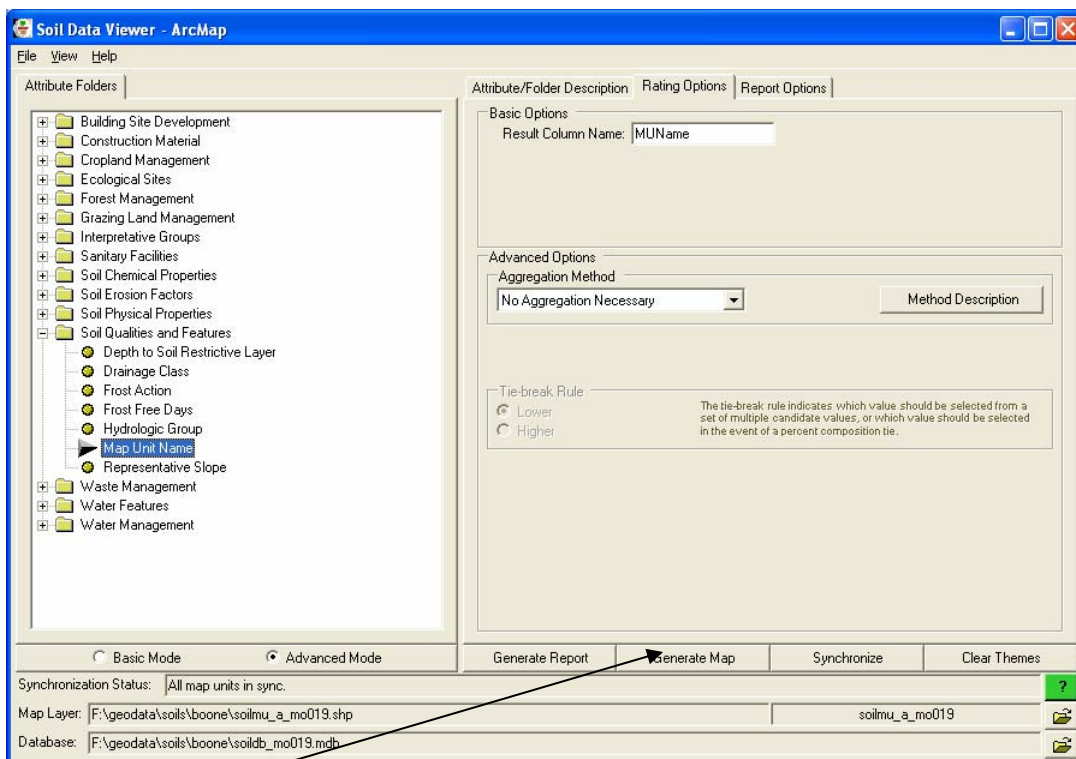


Browse to the soil database



When the shapefile & database are in sync the box turns to green.

Under Attribute Folders, Double Click Soil Qualities and Features
Click on Map Unit Name



Click Generate Map

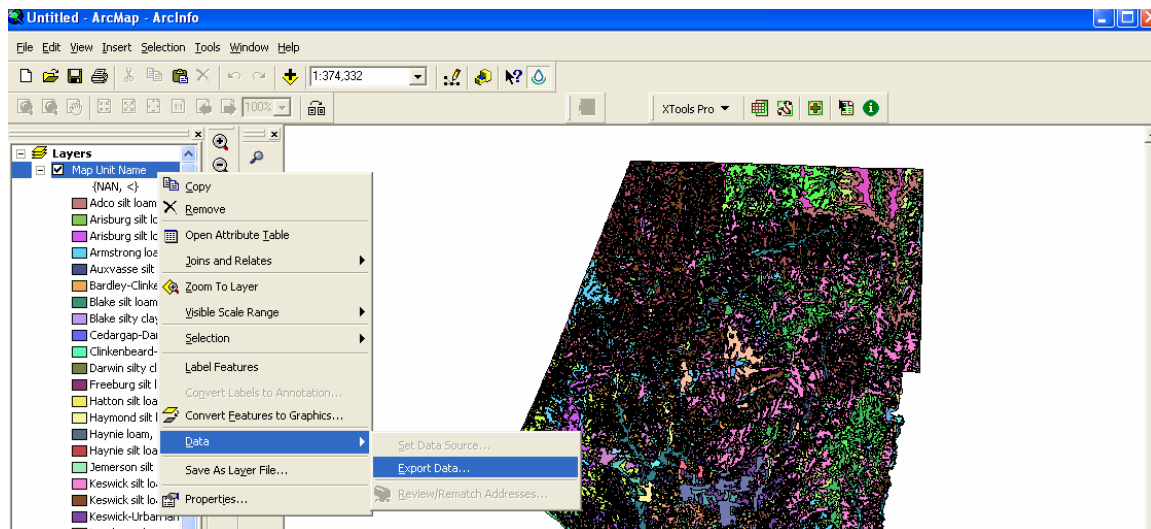
A **Temporary** Shapefile will be added to the Table of Contents in ArcMap.

To create a permanent shapefile

Right Click on Map Unit Name layer in Table of Contents

Choose Data

Export Data

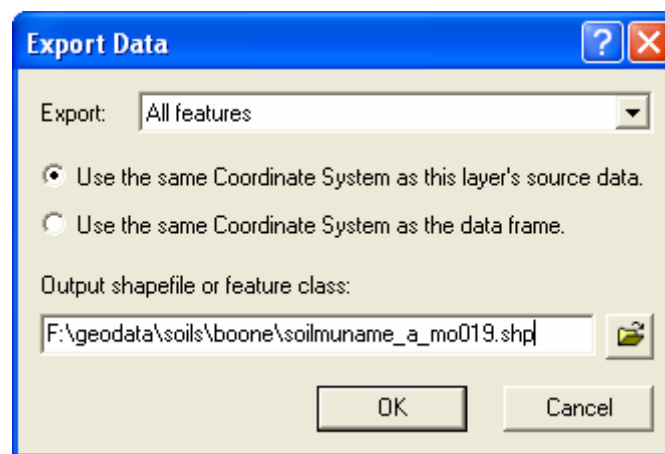


“Use the same Coordinate System as this layer’s source data”

Browse to the appropriate folder

Save as soilmuname_a_mo###.shp

If this file is intended to be used by most Service Center employees, ask your Local Geodata Administrator to save the shapefile at f:\geodata\soils.



This shapefile will need to be re-created when the master soils layer(s) is(are) updated at f:\geodata\soils.